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Form P1O-1449		U.S. DEPARTMENT OF COMMERCE			ATTY. DOCKET NO.			SERIAL NO.			
(MODIFIED)		PATENT AND TRADEMARK OFFICE			070639/0133			Unassigned			
INFORMATION DISCLOSURE CITATION					APPLICANT Kazuya KOYAMA						
					FILING DATE			GROUP ART UNIT			
(Use several sheets if necessary)					December 13,	Unassigned					
U.S. PATENT DOCUMENTS											
EXAMINER DOCUMENT						SUB-		FILING	DATE		
EXAMINER INITIAL	REF	NUMBER	DATE	NAME		CLASS	CLASS		IF APPROPRIATE		
27.4	A1	5,603,031	2/11/97	White et al.		995 709	-003 317				
291	A2	5,819,093	10/6/98	Davidson et al.		305 717	Z94	126			
200	A3	6,016,393	1/18/00	White et al.		895 709	-003	315	9		
204	A4	6,042,614	3/28/00	Davidson et al.		744 717	4	116	# @		
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FOREIGN PATENT DOCUMENTS											
	1	DOCUMENT	TORLION				SUB-		TRANSI	ATION	
	REF	NUMBER	DATE		COUNTRY	CLASS		ASS	YES	NO	
291	A5	7-182174	7/21/95	Jap	an					Abstr.	
291	A6	11-203140	7/30/99	Japan						Abstr.	
295	A7	9-120366	5/6/97	Japan						Abstr.	
202	A8	8-272644	10/18/96	Japan						Abstr.	
205	A9	5-346912	12/27/93	Japan						Abstr.	
201	A10	5-224984	9/3/93	Japan						Abstr.	
£91	A11	5-324394	12/7/93	Japan						Abstr.	
202	A12	8-185378	7/16/96	Japan						Abstr.	
201	A13	2782971	5/22/98	Japan						Abstr.	
201	A14	5-197586	8/6/93	Japan						Abstr.	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)											
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EXAMINER DATE CONSIDERED											
20 Sheaden 12/16/03											
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line through citation if not in conformance and not considered. Include any copy of this form with next											
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